



City of Bowie

15901 Excalibur Road
Bowie, Maryland 20716

September 3, 2014

Mr. Thomas Thornton
TMDL Technical Review Coordinator
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

RE: Watershed Implementation Plan 2014-2015 Milestones

Dear Mr. Thornton:

Please find below an update on the City's 2012-2013 goals, as well as its 2014-15 programmatic milestones. The City's WIP is being implemented by the City's Planning Department with significant input from Public Works and cooperation from nearly every department in the City.

As was noted in our last submittal, the City has milestones only for urban stormwater – there are no agricultural land uses or septic systems, and the City's wastewater treatment plant has been providing Enhanced Nutrient Removal since 2010. The table below provides the latest update on previous milestones, and following it are the City's 2014-2015 milestones. The milestones are intended to meet the State's WIP goals but will also count towards the City's upcoming Phase II MS4 permit.

City of Bowie Milestone Update	
2012-2013 Milestone	August 2014 Update (previously updated July 2013)
Hire a consultant to conduct a stormwater retrofit inventory and draft a plan for retrofitting 20% of untreated impervious cover as required by anticipated NPDES MS4 permit.	Completed. In February, the City received the final report from the engineering firm with nearly 40 possible retrofit and stream restoration sites. The City has recently created a stormwater work group that meets every third week to discuss a variety of MS4-related issues, and the first two meetings were dedicated to discussing potential stormwater retrofits.

MAYOR G. Frederick Robinson **MAYOR PRO TEM** Isaac C. Trouth

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City of Bowie Milestone Update	
2012-2013 Milestone	August 2014 Update (previously updated July 2013)
Hire a consultant to map all stormwater treatment structures and their drainage areas across the City.	Completed. In February 2013, the City received GIS files with data in a format that conforms to the guidelines in MDE’s June 2011 Draft “Accounting for Stormwater Wasteload Allocations and Impervious Acres Treated,” ensuring seamless incorporation of the City’s new and existing BMPs into the Chesapeake Bay Model. This data will be sent to MDE’s Science Services Administration for inclusion in the Scenario Builder.
Evaluate current staffing levels on the basis of anticipated NPDES MS4 permit and WIP II implementation requirements through 2017.	Ongoing. We expect to contract out construction of new BMPs and retrofits but may need additional support staff. The Environmental Finance Center’s comprehensive stormwater program review provided recommendations for staffing levels that will be discussed by the stormwater work group before the Fiscal Year 2016 budget cycle begins.
Identify changes needed to the City’s Capital Improvements Program budget to reflect WIP II and MS4 permit implementation.	Ongoing. The City’s stormwater work group meets every three weeks to discuss various MS4-related items such as the potential retrofit projects identified by the consultant, the stormwater program audit completed by the Environmental Finance Center, and other topics that come up. The group is currently focused on prioritizing projects for inclusion in the 2016 CIP budget.
Research grant opportunities to assist with implementation of the WIP II and MS4 permit.	Ongoing. Several grants have been received from the Chesapeake Bay Trust for various initiatives, and the City will continue to pursue these to fund WIP project implementation.
Continue reviewing projects identified by DNR in the WRAS reports for the Upper Patuxent and Western Branch and in the City’s Environmental Infrastructure Action Strategy Plan.	Completed/Ongoing. Most of these sites were revisited in 2011, but the City is also pursuing funding for a watershed plan that would include comprehensive stream walks to further examine stream conditions and opportunities for stream restoration.

In addition to continuing with the “Ongoing” 2012-2013 milestones from the table above, the City’s programmatic milestones for 2014-2015 are as follows:

1. Continue the stormwater work group meetings and retrofit implementation.
2. Develop and adopt an illicit discharge ordinance.
3. Identify potential funding sources for a City-wide watershed management plan to identify additional WIP implementation projects.
4. Review the process of internal tracking, documentation, and interdepartmental coordination of citizen complaints about water quality, stormwater, and/or construction sites.
5. Conduct analyses of City-owned maintenance and storage facilities to ensure best management practices for minimizing water pollution (both structural and programmatic) are in place. Develop Stormwater Pollution Prevention Plans, as needed.
6. Expand public education and outreach and identify training needs among staff.
7. Create an implementation plan for the upcoming stormwater permit that includes WIP

milestones.

If you need additional information or have questions, please do not hesitate to contact me at 301-809-3030 or Mr. Joe Meinert, the City's Planning Director, who is taking the lead on the City's WIP implementation at 301-809-3047 or jmeinert@cityofbowie.org.

Sincerely,

David J. Deutsch
City Manager

cc: Dr. Mow-Soung Cheng, Prince George's Department of the Environment
Mr. George Stephanos, Public Works Director
Mr. Joseph Meinert, Planning Director